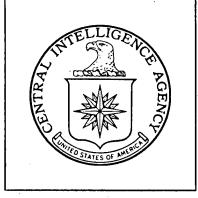
### **Top Secret**



DIRECTORATE OF INTELLIGENCE

Industrial Facilities (Non-Military)

# Basic Imagery Interpretation Report

Major Electric Power Plants Yunnan Province, China

**Top Secret** 

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RCS 13/0028/71
DATE MAY 1971

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CENTRAL INTELLIGENCE AGENCY Directorate of Intelligence Imagery Analysis Service

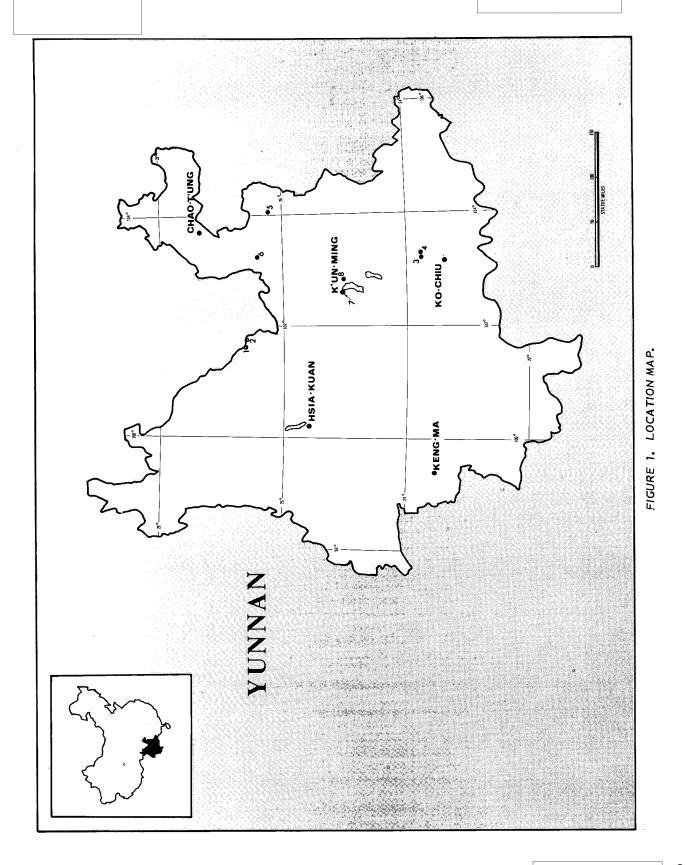
#### **ABSTRACT**

This report, based on late 1970 and early 1971 photography, updates previous basic reporting on four of the major electric power plants in Yunnan Province, southern China. Four other power plants in Yunnan scheduled for update reports were not covered on photography during this reporting period. The cut-off date for information is February 1971.

Additions to the boilerhouse and generator hall have been constructed at the Jen-ho-chieh Thermal Power Plant 2. No changes were apparent at the Jen-ho-chieh Thermal Power Plant 1, Kai-yuan Thermal Power Plant, and the Kai-yuan Thermal Power Plant Chemical Plant.

The plants at Jen-ho-chieh and Kai-yuan were operating when observed on the latest photography.

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	INTRODUCTION		
This report covers t unnan Province (see Figu	the following eight major eure I).	electric power plants in	
	h Thermal Power Plant 2.		
3. Kai-yuan The	h Thermal Power Plant I. ermal Power Plant Chemical	Plant.	
5. Hsuan-wei Th	ermal Power Plant. hermal Power Plant Jung-fer	ng.	
6. Hui-tse Hydr	ro Power Plant I-li-ho I. ermal Power Plant Pu-ping-t		
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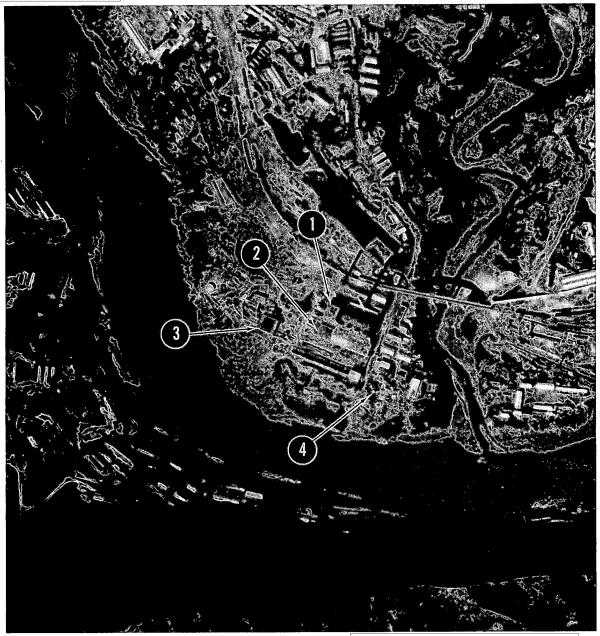


FIGURE 2. JEN-HO-CHIEH THERMAL POWER PLANT 2,

	Key to Annotations	
ltem	Description	Dimensions (Ft)
1 2 3 4	Boilerhouse (addition) Generator hall (addition) Water treatment facility Water treatment facility	115 × 90 95 × 90 - -

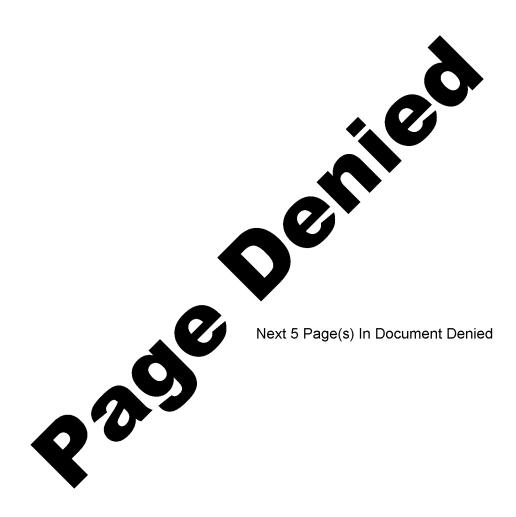
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en-ho-chieh Thermal Power Plant 2  TM COORDINATES GEOGRAPHIC COORDINATES TROV580440  AP REFERENCE  MS. Series L500, Sheet NG 47-8, 1954, Scale 1:250,000 (Unclassified)  ATEST IMAGERY USED  BASIC DESCRIPTION  Jen-ho-chieh Thermal Power Plant 2 has been expanded since March 1970, the date of the latest photography used in the previous report. In November 970, additions to the generator hall and boilerhouse had been externally completed (see Figure 2). The additions are served by a newly constructed tack and appear to contain one boiler-generator unit. The new boiler is arger than the existing boiler in both cross section and elevation and will robably have a larger steam generation capability. The new boiler-generator nit was probably not yet operational. A second new stack is offset from the oilerhouse and additional foundations indicate that a second addition is robably planned.  The older boilerhouse was operating in November 1970. Smoke was coming				
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INSTALLATION OR AC	TIVITY NAME	,	COUNTRY				
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UTM COORDINATES	GEOGRAPHIC COORDINATES	CATEGORY	BE NUMBER	COMIREX NO.	NIETB NO.		
See Table	See Table	See Table	See Table	See Table	See Table	·	
MAP REFERENCE							
See Referenced BIIR							
LATEST IMAGERY USE	NEGATION DA	NEGATION DATE (If required)					
Not Required	Not Req	Not Required					

The following plants were not photographed during this reporting period.

Installation Name	Coor <u>UTM</u>	rdinates Geographic	WACPIC No.
Hsuan-wei Thermal Power Plant Jung-feng	48RVD113962	26 <b>-</b> 10-59N 104-06-58E	0496-41
Hui-tse Hydro Power Plant I-li-ho l	48RUE272154	26-20-55N 103-16-00E	0496 <b>–</b> 45B
Kun-ming Thermal Power Plant Pu-ping-tsun	48RTC590680	25-00-07N 102-36-55E	0496 <b>-</b> 4E
Kun-ming Thermal Power Plant Yang-tsung-hai	48RUC005615	24-57-31N 103-01-35N	0496-23C

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